PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE

86 U.S. PTO	10/01/6 10/01/6
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## UTILITY PATENT APPLICATION **TRANSMITTAL**

Under the Paperwork Reduction Act of 1995, no persons are required to	respond to a collection of inform	ation unless it displays a valid OMB control number	<u>.</u>
UTILITY PATENT APPLICATION TRANSMITTAL	Attorney Docket No.	6785-228	
	First Inventor	Abfalter	
	Title	Software Management for Software Defined Radio in a Distributed Network	
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 347799737 US	_

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Commission P.O. Box 1	Patent Appl oner for Pat 450 IVA 22313-	ents				
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 29] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  5. Oath or Declaration [Total Sheets 3] - Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s))  10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Cother Fee: \$568.						
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18. If a CONTINUING APPLICATION, check appropriate box, and sup-		d in the fir	st sentend	e of th	ne		
specification following the title, or in an Application Data Sheet under 3	7 CFR 1.76:						
Continuation Divisional Continua	tion-in-part (CIP) of prior application	n No.:					
Drier application information. Evaminar	Art Unit:						
Prior application information: Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the	prior application, from which an oath o	r declaration	on is supp	lied un	der Box		
5b, is considered a part of the disclosure of the accompanying continuation	or divisional application and is hereby	incorporate	ed by refer	ence.			
The incorporation can only be relied upon when a portion has been inadver	DENCE ADDRESS	ation parts					
19. CORRESPOND	DENCE ADDRESS						
Customer Number: 30448	OR Corres	spondence	e address	below			
Name							
Address							
City	State	Zip Co	ode				
Country	elephone	Fax	(				
Name (Print/Type) Robert J. Sacce	Registration No. (Attorney/Agent)	35.667					
	(Attorney/Agent)	35,667 Date					
Signature		Date	9	10	03		

This collection of information is required by 37 CFR 143(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (01-03)
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## FEE TRANSMITTAL for FY 2003

(\$) 568

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Application Number	
Filing Date	
First Named Inventor	ABFALTER
Examiner Name	
Art Unit	
Attorney Docket No.	6785-228

Complete if Known

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None	3. ADDITIONAL FEES					
Order Order	Large Entity   Small Entity					
Denosit	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee_Paid_
Account Number 50-0951	1051	130	2051	65	Surcharge - late filing fee or oath	Fee Faiu
Deposit AMEDIAAN CENTEDELTT	1052	50	2052	25	Surcharge - late provisional filing fee or	
Account Name ARERWAN SENTERFITI	1050	400		400	cover sheet	
The Commissioner is authorized to: (check all that apply)	1053	130 2,520	1053		Non-English specification  For filing a request for ex parte reexamination	
Charge fee(s) indicated below Credit any overpayments	1804	920*	1804		Requesting publication of SIR prior to	
Charge any additional fee(s) during the pendency of this application	1004	920	1004	920	Examiner action	<b> </b>
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	1
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	<u> </u>
1. BASIC FILING FEE	1253	930	2253		Extension for reply within third month	
Large Entity Small Entity  Fee Fee Fee Fee Fee Description Fee Paid		1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$)	ĺ	1,970	2255	985	Extension for reply within fifth month	
1001 750 2001 375 Utility filing fee 375		,-			• •	
1002 330 2002 165 Design filing fee	1401	320	2401		Notice of Appeal	<del></del> (
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal  Request for oral hearing	
1004 750 2004 375 Reissue filing fee	1403	280	2403 1451			<del></del>
1005 160   2005 80   Provisional filing fee	1451	1,510	2452	,	Petition to institute a public use proceeding  Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 375						<b></b>
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2453		Petition to revive - unintentional	
Fee from  Extra Claims below Fee Paid	1501	1,300 470	2501 2502		Utility issue fee (or reissue) Design issue fee	<del></del>
Total Claims 37 -20** = 17 x 9 = 153	1503	630	2503		Plant issue fee	
Independent Slaims - 3** = X	1460	130	1460		Petitions to the Commissioner	
Multiple Dependent	1807	50	180	_	Processing fee under 37 CFR 1.17(g)	
Large Entity   Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	802	-	Recording each patent assignment per property (times number of properties)	40
1202 18 2202 9 Claims in excess of 20	1809	750	2809	9 375	Filing a submission after final rejection	<del></del> -
1201 84 2201 42 Independent claims in excess of 3	1000				(37 ČFR 1.129(a))	
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be	[
1204 84 2204 42 ** Reissue independent claims over original patent	1801	750	2801	375	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	'	
·	Other	fee (sn	ecify)		or a design application	
SUBTOTAL (2)  (\$) 153  Other fee (specify)  Reduced by Basic Filing Fee Paid  SUBTOTAL (3) (		ee Paid SUBTOTAL (3) (\$) 40				
**or number previously paid, if greater; For Reissues, see above					30BTOTAL (3) (3) 40	

SUBMITTED BY		(Complete (if applicable)			
Name (Print/Type)	Robert J. Sacco	Registration No. (Attorney/Agent) 35,667		Telephone 561-653-5000	
Signature	1.00		Date	Sept. 10, 2003	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.